

AB 2136 Cost Estimate

Volume of Wastes

| | | | |
|-------------------------------|-----|-------------------------------|----------------|
| Average Length (feet) | 660 | Site Name | San Diego NTC |
| Average Width (feet) | 660 | Staff | Glenn K. Young |
| Average Depth of Waste (feet) | 8 | Haul distance-one way (miles) | 18 |
| | | Waste sent to LF | |

VOLUME (c.y.) 129,067

CONTROLLING FACTOR (1 Loader)

cy load/hr 150

TIME TO REMOVE WASTE

days= 108

Disposal Costs

| | % | C.Y. | lbs/c.y. | Tons | Tip/ton | Total Costs |
|---------------------------------|----|--------|----------|--------|---------|-------------|
| Household Trash | 50 | 64,533 | 800 | 25,813 | \$41.00 | \$1,058,347 |
| Construction Debris (wood) | 30 | 38,720 | 1200 | 23,232 | \$41.00 | \$952,512 |
| Contaminated Soil | 5 | 6,453 | 2000 | 6,453 | \$41.00 | \$264,587 |
| Vegetation (brush, yard wastes) | 10 | 12,907 | 500 | 3,227 | \$41.00 | \$132,293 |
| Metal Debris | 5 | 6,453 | 600 | 1,936 | \$41.00 | \$79,376 |

| | # | \$ Each | |
|--------------|----|----------|-------------------|
| Vehicles | 0 | \$100.00 | \$0 |
| Drum Removal | 10 | \$500.00 | \$5,000 |
| | | | Total \$2,487,115 |

Contractor Costs (1-4 fixed)

| | |
|------------------------------------|----------|
| 1. Prepare Work Plan | \$6,000 |
| 2. Health and Safety Plan | \$800 |
| 3. Mobilization and Demobilization | \$24,000 |
| 4. Permits | \$2,000 |

| | | | |
|---------------------------------|------|---------|--------|
| 5. Fencing per foot | L.F. | Costs | |
| Chain Link (6') - L.F. | 0 | \$15.00 | \$0.00 |
| Wire Mesh (4') - L.F. | 0 | \$9.00 | \$0.00 |
| Barbed Wire 5 line - L.F. | 0 | \$7.00 | \$0.00 |
| K-Rail (20' sections/installed) | 0 | \$50.00 | \$0.00 |

| | | |
|---|--------|-----------|
| 6. Excavate and Sort (labor and equip) per c.y. | \$2.50 | \$322,667 |
| 7. Load (labor and equip) per c.y. | \$3.50 | \$451,733 |

| | | | | | | | |
|---|-------------|----|----------|----------|------------|-----|-----------|
| 8. Haul 15 c.y. truck | # of trucks | 10 | Per day= | \$500.00 | # of days= | 108 | \$540,000 |
| 9. Project Management per day | | | Per day= | \$900.00 | # of days= | 108 | \$97,200 |
| 10. Site Utilities/Dust Control per day | | | Per day= | \$500.00 | # of days= | 108 | \$54,000 |

| | |
|---|-----|
| 11. Erosion Control and Misc. Earthwork | \$0 |
|---|-----|

SUBTOTAL= \$3,985,515
25 % Contingency \$996,379

TOTAL ESTIMATE= \$4,981,893